

PRION PROTEIN BINDING MATERIALS AND METHODS OF USE

ABSTRACT

5 Prion protein binding materials and methods for using the binding materials to detect
or remove a prion protein from a sample, such as a biological fluid or an environmental
sample. The binding materials are capable of binding to one or more forms of prion protein
including cellular prion protein (PrP_c), infectious prion protein (PrP_{Sc}), recombinant prion
protein (PrP_r), and proteinase resistant prion protein (PrP_{Res}). Prions from various species,
10 including humans and hamsters, are bound by the binding materials.

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